

STATE CORPORATION COMMISSION

Request for Information

RFI-ITD-07-004

For

Mainframe Replacement Hardware and Services

I. Purpose for Request for Information:

The State Corporation Commission (SCC) is requesting information on your firm's ability to provide an IBM or IBM compatible mainframe hardware and services for an integrated IBM zSeries Mainframe solution that will replace and update the SCC's current OS/390 R2.9 IBM 9672-R11 Mainframe environment utilized by the Office of the Clerk. The integrated Mainframe solution involves the purchase and installation of Mainframe hardware components along with the acquisition of the necessary technical expertise to configure and customize the hardware and software components. The replacement hardware may be new, remanufactured, refurbished or used. **All information received in response to this Request For Information (RFI) is for informational purposes only and all costs provided will be considered non-binding costs.**

II. Background:

The Office of the Clerk is the official "custodian" of the judicial and administrative records of the SCC. It also serves as the central filing office in Virginia for thousands of business entities (corporations, general and limited partnerships, business trusts, limited liability companies), and UCC (Uniform Commercial Code) financing statements. The Clerk's Office responds daily to numerous inquiries regarding the various business entities and UCC documents of record. The Clerk's Office has a critical Clerk's Information System (CIS) application residing on the Mainframe environment that uses ADABAS and Natural software products from Software AG.

The Information Technology Division (ITD) is the SCC organizational unit responsible for the computing and networking environment, and its usage and impacts within the SCC. The SCC currently operates an OS/390 R2.9 IBM 9672-R11 Mainframe environment, an environment which is no longer supported by the vendor, nor can be upgraded to retain vendor support. The SCC has initiated a project scheduled to be completed in approximately three (3) - five (5) years to move the CIS application to a Windows Server environment. Once the CIS Windows Server environment is implemented, the Mainframe environment will no longer be required and, therefore, can be removed. Even with the intent to remove the Mainframe environment, it is critical the SCC retains vendor support for the Mainframe environment to ensure CIS can be processed and enhanced until the Windows Server environment can be installed. The SCC's objective in this effort is to replace the OS/390 R2.9 IBM 9672-R11 environment with the most cost effective Mainframe solution that is supported by the vendor.

III. Requested Information and Submittal:

Responses to this RFI should take in consideration all equipment and services listed in Attachment A and should provide responses to the following requested information:

1. What type of equipment can your firm provide? (new, used, remanufactured, or refurbished). Include all types of equipment that your firm can provide.

2. What is the availability of each type of equipment (new, used, remanufactured, or refurbished) your firm can provide?
3. What is a fair market price for the type of equipment and services listed in Attachment A?
4. Does your firm offer a buy back option for the hardware equipment? If so, provide details and approximate buy back amount for each type (new, used, remanufactured, refurbished) of hardware equipment your firm can provide.
5. What is the warranty period and coverage available for each type (new, used, remanufactured, refurbished) of hardware equipment your firm can provide?
6. What is the estimated completion time for installation and data conversion?

Request For Information Due Date: January 24, 2007

EMAIL, FAX OR MAIL RESPONSE TO:

State Corporation Commission
Office of Commission Comptroller
Attn: Ann Sells, VCO, CPPB
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Richmond, VA 23218-1197
Ph# 804-371-2123
Fax # 804-371-9836
E-mail: ann.sells@scc.virginia.gov

Delivery Address
Tyler Bldg., 1300 E. Main Street
7th Floor Richmond, Virginia 23219

IV. Point of Contact

For questions regarding this RFI, please submit them in writing via e-mail to Ann Sells, VCO, CPPB at ann.sells@scc.virginia.gov

Questions to be submitted by **January 18, 2007.**

V. Costs

All costs for submitting the response for this RFI will be incurred by the Vendor. Vendors may not be paid for providing specifications and then be allowed to participate in the procurement process as this is considered a conflict of interest. All costs submitted in response to the goods and services requested in the RFI will be considered informational and non-binding.

ATTACHMENT A

Requested Information:

1. One (1) Mainframe Server. Listed below are the requirements for the mainframe server:
 - a. Processing capacity should be in the range of 20 to 30 MIPS (Millions of Instructions Per Second) to minimize IBM and Third Party Software costs. However, larger Mainframe Servers would be considered if there was a trade off between Hardware and Software costs;
 - b. Capable of running the latest IBM z/OS Operating System Release;
 - c. Capable of supporting a minimum of three (3) Logical Partitions (LPARs).
 - d. Minimum Memory of 8 GB (Gigabytes);
 - e. Hardware Management Console (HMC) with at least a 17 inch terminal.
 - f. Sufficient channels to support all associated acquired peripherals and provide two (2) spare channels for future growth;
 - g. Network connectivity to support a minimum of two (2) 1 gb (Gigabit) Ethernet connections over copper;
 - h. All hardware products, cables, adapters, terminators, power cords;
 - i. All documentation, to include hardware, configuration and maintenance manuals.
2. One (1) Mainframe Enterprise Storage Server. Listed below are the requirements for the storage server.
 - a. Minimum of 800 GB (Gigabytes) RAID effective capacity;
 - b. Minimum of 4 GB (Gigabytes) of cache;
 - c. Includes all software required to manage the Storage Server;
 - d. All hardware products to install the hardware, such as cables, adapters, terminators, power cords, etc.;
 - e. All documentation, to include hardware, configuration and maintenance manuals.
3. CONSOLES – Mainframe Console solution. Listed below are the requirements for the consoles:
 - a. Support a minimum of three (3) LPARs;
 - b. Console solution will minimize the amount of hardware components (controller/terminal) required while at the same time providing necessary redundancy to address availability issues in the event of a hardware failure or network outage;
 - c. All hardware products to install the hardware, such as cables, adapters, terminators, power cords, etc.;
 - d. All documentation, to include hardware, configuration and maintenance manuals.
4. TAPES – Listed below are the requirements for the tapes:
 - a. A Tape unit with four (4) tape drives and autoloader accessible by all LPARs that will provide data backup capability for recovery and offsite tape vaulting;
 - b. A 3490E Tape unit with two (2) 3490E tape drives and autoloader accessible by all LPARs that will be used to share data with external customers;
 - c. All hardware products to install the hardware, such as cables, adapters, terminators, power cords, etc.;
 - d. All documentation, to include hardware, configuration and maintenance manuals.

5. MAINFRAME CONNECTIVITY – Listed below are the requirements for the mainframe connectivity:
 - a. LAN TN3270 workstation connectivity;
 - b. JES2 Node connectivity to a remote Mainframe;
 - c. remote SNA terminal access to the SCC's TSO environment;
 - d. All hardware products to install the hardware, such as cables, adapters, terminators, power cords, etc.;
 - e. All software products, installation, and customization;
 - f. All documentation, to include hardware, configuration and maintenance manuals.
6. SERVER CUSTOMIZATION REQUIREMENTS:
 - a. Build and install the IOCDS;
 - b. Configure two (2) LPARs – one for Production and one for Development;
 - c. Build HMC screen to facilitate an IPL of the LPARs;
 - d. Establish Network Connectivity for the LPARs;
 - e. Configure the Enterprise Storage Server;
 - f. Generate a plan to move the existing data that currently resides on an IBM 9392 RAMAC Storage unit and an IBM 9345 Storage Unit to the Enterprise Storage Server;
7. MAINFRAME z/OS INSTALLATION:
 - a. Install the latest release of z/OS Operating System in two (2) LPARs;
 - b. Customize the z/OS Operating System using the current OS/390 R2.9 Operating System as a guide;
 - c. Install the latest release of CA's ACF2 Security Software. Customize the ACF2 Security environment using the current OS/390 R2.9 ACF2 Security environment as a guide. SCC will provide the ACF2 software installation tape.
8. TRAINING:
 - a. Provide a minimum of two (2) days on-site Operations and Technical Support Training.
 - b. Training to be conducted on-site during prime shift (8am to 5pm) for approximately 6-8 people.
 - c. Training will include at a minimum:
 - Overview of the Mainframe Server Components and Setup;
 - Overview of the Enterprise Storage Server Components and Setup;
 - Overview of the Mainframe Connectivity Components and Setup;
 - Power-up and Power-down Procedure for the Mainframe Server, Enterprise Storage Server, and HMC;
 - Overview of HMC Screens and HMC GUI Creation/Customization;
 - HMC Data Backup Considerations;
 - LPAR IPL Procedure;
 - Time of Day Clock Changing;
 - Remote Modem Support Setup/Customization;
 - IOCDS Overview/Management;
 - LPAR Creation/Modification;
 - z/OS Software Maintenance Approach;
9. HARDWARE MAINTENANCE:
 - a. Provide a Hardware Maintenance Plan for three (3) years, with the option to extend for additional two (2) one-year periods, will be provided for all the hardware components.

b. Hardware Maintenance requirements:

- The contractor will have maintenance personnel on-site within two (2) hours of a service call, twenty-four (24) hours a day, seven (7) days a week, including State holidays. Maximum response time will be no greater than thirty (30) minutes for telephone response, with a technician on-site within two (2) hours.
- The contractor will have a minimum of three (3) employees who are certified as being capable of and have experience in performing the required maintenance.
- The contractor will provide all items necessary (parts, labor, materials, etc.) to maintain the equipment.
- The contractor will have a toll-free twenty-four (24) hour hot-line/dispatching service center available to receive calls for service and dispatching.
- The contractor will certify that the equipment maintained will be accepted for maintenance by the original equipment manufacturer (OEM) upon completion of the Maintenance period or if the contract is terminated for cause. **THE VENDOR WILL BE RESPONSIBLE FOR OBTAINING AND FOR PAYING FOR THE REQUIRED CERTIFICATION**
- All repair parts used will be repair parts authorized for use by the OEM. The contractor is not authorized to substitute components or use repair parts which are not authorized as replacements by the OEM. The contractor is required to perform all required preventive maintenance services for the equipment as recommended by the OEM.

c. A monthly report should be submitted by the Contractor containing the following information for each item repaired during the month:

- Item repaired and its serial number;
- Location of item;
- Date and time the call was received;
- Date and time the repair or replacement of the item was completed;
- Description of the malfunction;